Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 17 Feb 2023 until 23:59 on Saturday 18 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 15:42 by Met Office Aberdeen

Confidence: Initially high but soon lowering with uncertainty on exact location of front overnight into Saturday and further low pressure system from Sunday.

Headline for Friday 17 Feb 2023: Storm force winds for much of morning. Blustery showers, easing later.

Mountain weather hazards on Friday 17 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy rain showers (night)	Sleet showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy snow
Precipitation probability							
80%	60%	40%	30%	20%	20%	40%	60%

Forecast for Friday 17 Feb 2023

Weather: A very windy start with heavy rain during the early hours soon turning more showery, showers increasingly falling as snow through the morning. Winds and showers easing later in the morning, leaving largely dry and bright conditions. Increasing cloud from the southwest later in the evening with rain, snow above 600-800m, following behind.

Chance of cloud-free hill tops above 800m: 10% at first, 40% in showers, increasing to 80% into the afternoon, lowering to 10-20% late evening.

Low Cloud and visibility: Widespread low cloud at first, becoming scattered in showers, generally clearing during the afternoon. Further low cloud by late evening. Moderate or poor visibility in rain/snow, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 17 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/64 SW	59/74 SW	73/91 W	56/72 W	43/57 W	38/50 W	26/35 W	19/24 W	10/14 SW
900	34/45 SW	43/57 SW	53/71 W	41/57 W	33/47 W	29/41 W	19/28 W	13/19 W	8/12 SW
600	24/43 SW	28/50 SW	38/66 W	29/50 W	24/42 W	21/37 W	15/27 W	10/19 W	6/10 SW
300	10/27 W	17/40 SW	27/56 W	21/44 W	16/34 W	16/32 W	9/20 W	5/14 W	3/9 W
Glen	8/22 SW	18/39 SW	28/56 W	21/44 W	17/35 W	16/32 W	7/17 W	5/13 SW	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-4	4/-5	-0/-12	-3/-14	-3/-13	-3/-12	-3/-12	-3/-10	-4/-9
900	5/-2	6/-1	2/-7	-0/-10	-1/-9	-0/-8	-1/-8	-1/-7	-2/-6
600	6/1	8/3	4/-3	2/-5	2/-4	2/-4	1/-4	1/-3	1/-2
300	6/3	9/6	7/2	5/-0	5/1	6/1	4/1	3/1	2/1
Glen	6/4	10/6	8/3	6/1	6/2	6/2	5/2	4/2	3/2
Freezing Level*	2300m	2100m	1100m	700m	700m	600m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force winds at first, leading to dangerous conditions but a much improved picture into the afternoon.

Forecast for Saturday 18 Feb 2023

Weather: Early low cloud and rain, snow above 400-600m, will soon clear on Saturday to leave a good deal of bright or sunny spells. Perhaps some further low cloud in the south later in the afternoon with patchy light rain.

Maximum wind: Northeasterly 10 mph.

Chance of cloud-free hill tops above 800m: 10% during early hours but soon increasing to 70-80%, 60% for a time late afternoon.

Low Cloud and visibility: Widespread low cloud in association with rain/snow with poor visibility but soon becoming good. Further patchy low cloud later with moderate visibility in any rain.

Temperature: **Glens:** Plus 2 rising to plus 5 Celsius.
At 800m: Minus 3 or 4 Celsius.
Freezing level: 400-600m.

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